



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yury Petrovich Guscho  
Serial No. : 10/540,417  
Filed : March 2, 2006  
Cust. No. : 77202  
Title : Electro-Optical Transducer and Jelly Layer Therefor, Method for Producing a Jelly Layer and a Compound Carrying Out Said Method

Art Unit : 2873  
Examiner : Dawayne Pinkney  
Conf. No. : 9243

**Mail Stop: ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

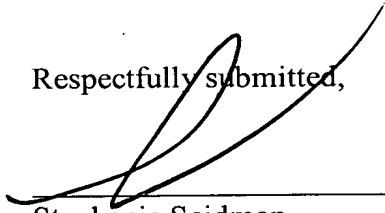
**TRANSMITTAL LETTER**

Dear Sir:

Transmitted herewith are a *PTOL-85 Part B-Fee Transmittal form*; *Comments on Reason for Allowance* which mailed April 11, 2008, *Change of Correspondence Address Application* form (PTO/SB122), authorization to charge the Deposit Account for the issue fee, publication fee, and 14 copies of the patent, and a return postcard for filing in connection with the above-identified application.

☒ The Commissioner is hereby authorized to charge any fees that may be due in connection with this paper or with this application during its entire pendency to Deposit Account No. 02-1818. A duplicate of this sheet is enclosed.

Respectfully submitted,

  
Stephanie Seidman  
Reg. No. 33,779

Attorney Docket No. 119380-00002 / 5202US

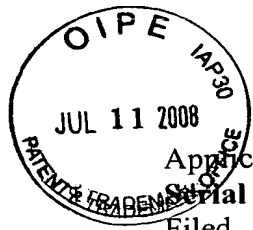
**Address all correspondence to:**  
**77202**

Stephanie Seidman  
Bell, Boyd & Lloyd LLP  
3580 Carmel Mountain Road, Suite 200  
San Diego, California 92130  
Telephone: (858) 509-7410  
Facsimile: (858) 509-7460  
email: sseidman@bellboyd.com

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**  
"Express Mail" Mailing Label Number EM 247736840 US  
Date of Deposit: **July 11, 2008**

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop Issue Fee, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

  
Steven Dennis



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yury Petrovich Guscho      Art Unit : 2873  
Serial No. : **10/540,417**      Examiner : Dawayne Pinkney  
Filed : March 2, 2006      Conf. No. : 9243  
Cust. No. : 77202  
Title : Electro-Optical Transducer and Jelly Layer Therefor, Method for Producing a Jelly Layer and a Compound Carrying Out Said Method

**Mail Stop: ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

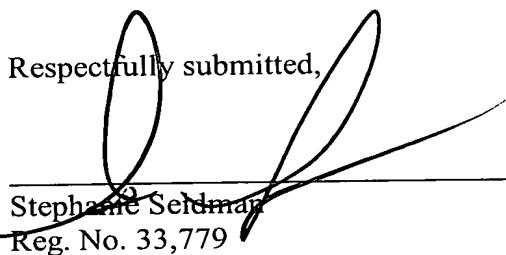
Dear Sir:

Transmitted herewith are a *PTOL-85 Part B-Fee Transmittal form*; *Comments on Reason for Allowance* which mailed April 11, 2008, *Change of Correspondence Address Application* form (PTO/SB122), authorization to charge the Deposit Account for the issue fee, publication fee, and 14 copies of the patent, and a return postcard for filing in connection with the above-identified application.



The Commissioner is hereby authorized to charge any fees that may be due in connection with this paper or with this application during its entire pendency to Deposit Account No. 02-1818. A duplicate of this sheet is enclosed.

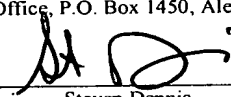
Respectfully submitted,

  
Stephanie Seidman  
Reg. No. 33,779

Attorney Docket No. 119380-00002 / 5202US  
**Address all correspondence to:**  
**77202**  
Stephanie Seidman  
Bell, Boyd & Lloyd LLP  
3580 Carmel Mountain Road, Suite 200  
San Diego, California 92130  
Telephone: (858) 509-7410  
Facsimile: (858) 509-7460  
email: sseidman@bellboyd.com

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**  
"Express Mail" Mailing Label Number EM 247736840 US  
Date of Deposit: **July 11, 2008**

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop Issue Fee, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

  
Steven Dennis



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Yury Petrovich Guscho                      Art Unit : 2873  
Serial No. : 10/540,417                                      Examiner : Pinkney, Dawayne  
Filed : December 3, 2003                                      Confirmation No.: 9243  
Notice of Allowance Date: April 11, 2008

Title : **ELECTRO-OPTICAL TRANSDUCER AND JELLY LAYER  
THEREFOR, METHOD FOR PRODUCING A JELLY LAYER AND A  
COMPOUND FOR CARRYING OUT SAID METHOD**

**MAIL STOP ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

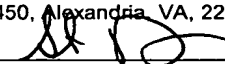
**COMMENTS ON EXAMINER'S REASONS FOR ALLOWANCE**

Dear Sir:

Responsive to the Notice of Allowability, mailed April 11, 2008, which includes the Examiner's Statement of Reasons for Allowance, entry of the following comments into the file history of the above-captioned application is respectfully requested.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**  
"Express Mail" Mailing Label Number EM 247736840 US  
Date of Deposit: **July 11, 2008**

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop Issue Fee, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

  
Steven Dennis

Applicant requests that the following comments be made of record in the instant application.

**1. Independent Claims 1, 21, 24, 29, 34, and 39**

Applicant recognizes that in accordance with M.P.E.P. § 1302.14, the Examiner's reasons for allowance need not set forth all of the details why the claims are allowed. In the above-referenced application, Applicant does not concede that the Examiner's stated reasons for allowance of claim 1 and its dependent claims are the only reasons for which the claims are allowable. In addition, each of dependent claims 2-17, 22, 23, 25-28, 30-33, 35-38, 40-43, 45 and 48-52 is allowable on its own merits.

**2. The Examiner's Statement of Reasons for Allowance of claims 18 and 19**

The Examiner states that claims 18 and 19 recite as a limitation "the ribbon control electrodes are electrically connected to the periodic structure of control teeth, and the ground electrodes are electrically connected to the periodic structure of ground teeth, for each line pixel the teeth together with the electrodes look like two conducting combs isolated from each other, while the combs' teeth are located in parallel to the lengthy light source, and a period of order for the pairs of control teeth and ground teeth  $\lambda_{\text{teeth}}$  is calculated from the relation:  $\lambda_{\text{teeth}} \leq \sqrt{2} \lambda_{\text{light min}} / \alpha_{\text{div max}}$ , wherein  $\alpha_{\text{div max}}$  is the greatest divergence of radiation among red, green and blue colors and  $\lambda_{\text{light min}}$  is the minimum length of the light wave, while the size of an opaque visualizing diaphragm is determined according to the condition of overlapping of zero orders of all three colors, and the voltage on the control electrodes of the line modulator forms the necessary depth of the relief for each color."

Applicant respectfully submits that this is not correct. Claim 19 recites, in pertinent part:

An electrooptical converter, comprising:

...

the optical lighter is arranged in such a way that the radiation from it is directed to the plane-parallel plate, to the transparent electroconducting layer, to the transparent gel-like layer, to the air gap at an angle less than 90 degrees, while the ribbon control electrodes are electrically connected to the periodic structure of control teeth, and the ground electrodes are electrically connected to the periodic structure of ground teeth, wherein for each line pixel the teeth together with the electrodes look like two conducting combs isolated from each other, while the combs' teeth are located in parallel to the lengthy light source and are covered with a continuous thin dielectric mirror reflecting light of the corresponding wavelength, and **the period of order for the pairs of control teeth and ground teeth  $\lambda_{\text{teeth}}$  is determined according to the relation:  $\lambda_{\text{teeth}} \leq \sqrt{2} \lambda_{\text{light min}} / \alpha_{\text{div max}}$ , where  $\lambda_{\text{light}}$  is a wavelength of the lengthy light source and  $\alpha_{\text{div}}$  (in radians) is a divergence of the radiation of the light source in a direction perpendicular to the combs' teeth.**

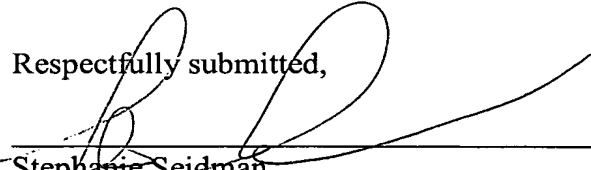
As shown above, claim 19 does not recite " $\lambda_{\text{light min}}$  is the minimum length of the light wave, while the size of an opaque visualizing diaphragm is determined according to the condition of overlapping of zero orders of all three colors, and the voltage on the control electrodes of the line modulator forms the necessary depth of the relief for each color." Hence, the statement by the Examiner in the Examiner's Reasons for Allowance that both claim 18 and claim 19 include as a limitation the recitation " $\lambda_{\text{light min}}$  is the minimum length of the light wave, while the size of an opaque visualizing diaphragm is determined according to the condition of overlapping of zero orders of all three colors, and the voltage on the control electrodes of the line modulator forms the necessary depth of the relief for each color" is not an accurate characterization of the subject matter of claim 19.

Further, Applicant recognizes that in accordance with M.P.E.P. § 1302.14, the Examiner's reasons for allowance need not set forth all of the details why the claims are allowed. In the above-referenced application, Applicant does not concede that the Examiner's stated reasons for allowance of claims 18 and 19 and their dependent claims are the only reasons for which the claims are allowable. For example, none of the art of record, singly or in any combination thereof discloses, teaches or suggests an electrooptical converter that includes at least one optical lighter, at least one transparent support, at least one line modulator that includes a transparent electroconducting layer covered with a transparent gel-like layer, at least one visualizer that includes a Fourier-objective and a visualizing diaphragm sequentially located on the optical axis, a perception device and at least one control device. In addition, each of dependent claims 46 and 47 is allowable on its own merits.

\* \* \*

Entry of these remarks into the file history of the above-captioned application respectfully is requested.

Respectfully submitted,

  
Stephanie Seidman  
Reg. No. 33,779

Stephanie Seidman  
Bell, Boyd & Lloyd LLP  
3580 Carmel Mountain Road, Suite 200  
San Diego, California 92130  
Telephone: (858) 509-7410  
Facsimile: (858) 509-7460